

Finding Evidence

Ecosystems

Materials:

- Riverbank Environment transparency and/or blackline master (STC® Teacher's Guide - section 4, page 11)
- Student's science notebooks
- Student response sheet

Assessment:

- Students find evidence in their science notebooks that explains the statements and questions included on the pre-assessment used in lesson 1.

Procedure:

- This post-unit assessment utilizes the transparency of the Riverbank Environment that was used in the Lesson 1 pre-test.
- Students again answer the pre-test questions but this time from a "what I know now" perspective. Students are guided to find evidence in their science notebooks that explains the statements and questions included in the pre-assessment in Lesson 1.
- Look to page 170, section 4, STC Teacher's Guide, for helpful questions to guide a class discussion.
- Pages 170 and 171 also include considerations for further assessing student understanding.

GRADE 5 GOAL 1 - Ecosystems			
SCORE	CRITERIA	STUDENT SCORE	NOTES
4	<ul style="list-style-type: none"> ▶ Responses show clarity and depth of understanding. ▶ Answers each question with a specific reference to his/her science notebook. ▶ Uses correct, well thought out vocabulary to communicate ideas ▶ Science notebook/question match-up is more elaborate and exemplifies evidence that the student is working to understand what he/she sees and observes 		
3	<ul style="list-style-type: none"> ▶ Responses show understanding of the concept ▶ Answers each questions with a specific reference to his/her science notebook ▶ Uses reasonable vocabulary to communicate ideas ▶ Science notebook/question match-up shows evidence that the student is working to understand what he/she observes 		
2	<ul style="list-style-type: none"> ▶ Answers to questions and thought processes show some understanding, even though concepts are not always to the point ▶ Attempts to find evidence and answers most questions 		
1	<ul style="list-style-type: none"> ▶ Expresses very little understanding of the concepts ▶ Does not use or have enough information in his/her science notebook to answer the questions 		